

  
**PATENT**

(Practitioner's Docket No. IN-5520)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Christopher BRADFORD, et al.

US Serial No. 09/941,283

Group Art Unit: Not Assigned

Filed: August 28, 2001

Examiner: Not Assigned

For: DUAL CURE COATING COMPOSITION AND PROCESSES FOR USING THE SAME

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Applicant(s) submit(s) herewith patents, publications, or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g) ), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

☒ Submitted herewith is Form PTO-1449 (Modified) listing patents, publications, or other information for consideration by the Office.

**COPIES PROVIDED:**

☒ Legible copies of all items listed on Form PTO-1449 accompany this information statement, except as indicated below:

☐ Legible copies of all items listed on Form PTO-1449 accompany this information statement, except Copies of U.S. patents, patent applications, and publications as indicated below:

☐ Under 35 U.S.C. §120, this application relies on the earlier filing date of prior application Serial No. [\_\_\_\_], filed on [\_\_\_\_]. The following references were submitted to and/or cited by the Office on this prior application and are therefore not required to be provided in this application:

☐ In accordance with 37 C.F.R. §1.98(c), a copy of only [\_\_\_\_] is being submitted with this Information Disclosure Statement, and is cumulative of the following patents or publications listed on Form PTO-1449:

Information Disclosure Statement

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☐ Application Serial No. [ ] was published as Publication No. [ ]. The Bibliographic information for this publication is correct, but the abstract, specification, and claims are not those of [ ]. Therefore, the bibliographic page for Publication No. [ ] is provided with a copy of the specification as filed for [ ].

**FOREIGN LANGUAGE DOCUMENTS**

- ☐ There are no foreign language documents listed on Form PTO-1449.
- ☐ The following non-English language references were cited in the specification. The English language equivalents for these references are being submitted in substitution for the non-English references.
- ☒ English language abstract for the following non-English references are enclosed.

DE3828098  
DE4011045  
DE4020316  
DE4025215  
JP06-286008  
EP0872502  
DE 19826715

- ☒ Submitted herewith is an English translation of the following foreign language patents, publications or information or of portions of those patents, publications or information considered to be material:

USSN 10/009,394 filed 10/25/01 for DE199 20 801
USSN 09/263,426 filed 05.03.1999 for EP 940 459

- ☐ No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
- ☐ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith:
- ☐ Submitted herewith is an English language version of a search report listing information not in the English language and indicating the degree of relevancy found by the European Patent Office, in satisfaction of the requirement (under 37 C.F.R. §1.98(a)(3)) for a concise explanation of the relevance of non-English information.
- ☐ A concise explanation of the relevance of the following listed non-English language information is included as presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content of the information as set forth below:
- ☐ A concise explanation of the relevance of the following listed non-English language information is set forth in the above-identified specification:

**CERTIFICATION:**

- ☒ The Information Disclosure Statement transmitted herewith is being filed **within** three (3) months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). Accordingly, it is believed that no certification or fee is due.

Information Disclosure Statement  
Page 3

☐ The Information Disclosure Statement transmitted herewith is being filed **after** three (3) months of the filing date of the application or the date of entry into the national stage of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but **before** the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, whichever occurs first. Accordingly, I hereby certify that:

☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**

☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **OR**

☐ Applicant elects the option to pay the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under 37 C.F.R. §1.97(c). Please charge the **\$180.00** IDS submission fee to BASF Corporation **Deposit Account No. 23-3425**. A duplicate of this paper is enclosed.

☐ The Information Disclosure Statement transmitted herewith is being filed **After a Final Action** under 37 C.F.R. §1.113, or **After a Notice of Allowance** under 37 C.F.R. §1.311, whichever occurs first, but **Before Payment of the Issue Fee**. Accordingly, I hereby certify that:

☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**

☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **AND**

☐ Applicant hereby petitions for consideration of this Information Disclosure Statement; 37 C.F.R. §1.97(d)(2)(ii). Please charge the petition fee of **\$130.00** to BASF Corporation **Deposit Account No. 23-3425**. A duplicate of this paper is enclosed.

The Commissioner is authorized to charge BASF Corporation Deposit Account No. 23-3425 for any additional fees due hereunder.

Reg. No.: **42,906**

  
SIGNATURE OF ATTORNEY and DATE

**Michael F. Morgan** **September 25, 2003**  
Type or print name of attorney

Tel. No.: ( **248** ) **948-2355**

**BASF Corporation**  
**26701 Telegraph Road**  
P.O. Address  
**Southfield, Michigan 48034-2442**

Customer No. **26922**



(Practitioner's Docket No. IN-5520)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Christopher BRADFORD, et al.

US Serial No. 09/941,283

Filed: August 28, 2001

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COMPOSITION AND PROCESSES FOR  
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Group Art Unit: Not Assigned

Examiner: Not Assigned

I hereby certify that the attached correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. BOX 1450, Alexandria, Virginia 22313-1450 on September 25, 2003.

  
Marjorie Ellis

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

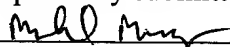
**DISCUSSION OF CITED ART**

The applications listed below are copending with each other. The art cited to date is believed to be all of the art that was discussed in the background of each application, cited in a search report for a corresponding application for each application, and/or cited in an office action for each application.

Serial No.	Filing Date	Inventors	Docket No.	Examiner Assigned
09/926,532	11-16-01	Meisenburg et al.	IN-5538	Susan Berman
09/940,748	08-28-01	Bradford et al.	IN-5475	Susan Berman
09/941,118	08-28-01	Bradford et al.	IN-5518	Susan Berman
09/941,283	08/28/01	Bradford et al.	IN-5520	Susan Berman
09/941,295	08-28-01	Bradford et al.	IN-5519	Unassigned
10/009,394	11-01-02	Allard et al.	IN-5531	Unassigned
10/018,106	10-30-01	Allard et al.	IN-5528	Unassigned
10/454,056	06-04-03	Balch et al.	IN-5674	Unassigned
10/470,863	07-31-03	Baumgart et al.	IN-5704	Unassigned

Should the Examiner have any questions about the above remarks, the undersigned attorney would welcome a telephone call.

Respectfully submitted,

  
Michael F. Morgan, Esq. (Reg. No. 42,906)  
(248) 948-2355

BASF Corporation  
26701 Telegraph Road  
Southfield, MI 48034-2442

Date: 25 September 2003

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PATENT AND TRADEMARK OFFICE

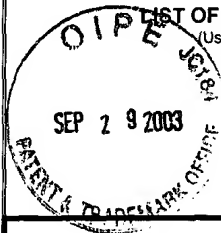
Atty. Docket No. IN-5520

**LIST OF ART CITED BY APPLICANT**  
(Use sever of sheets if necessary)

In re Application of: BRADFORD et al.

Serial No.: 09/941,283

Filed: 08/28/2001



**U.S. PATENT DOCUMENTS**

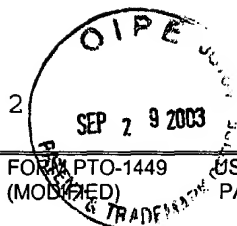
Examiner initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003/0083397	5/1/03	Bradford et al.	522	173	8/28/01
	2003/0078316	4/24/03	Bradford et al.	522	126	8/28/01
	2003/0078315	4/24/03	Bradford et al.	522	126	8/28/01
	2003/0077394	4/24/03	Bradford et al.	427	407.1	4/28/01
	2003/0023017	1/30/03	Rink er al.	526	301	1/24/01
	4,013,806	3/22/77	Volkert et al.	427	54	12/4/73
	4,025,407	5/24/77	Chang et al.	204	159.14	11/4/74
	4,128,600	12/5/78	Skinner et al.	260	859	1/14/77
	4,139,385	2/13/79	Crivello	96	35.1	1/14/77
	4,192,762	3/11/80	Osborn et al.	252	182	4/20/78
	4,212,901	7/15/80	van Neerbos et al.	427	53.1	7/10/78
	4,247,578	1/27/81	Skinner et al.	427	44	9/25/78
	4,268,542	5/19/81	Sakakibara et al.	427	195	1/25/79
	4,287,116	9/1/81	Burns	260	37	7/14/80
	4,342,793	8/3/82	Skinner et al.	427	44	9/29/80
	4,377,457	3/22/83	Boeckeler et al.	204	159.16	11/21/80
	4,415,604	11/15/83	Nativi	427	54.1	11/12/82
	4,424,252	1/3/84	Nativi	428	209	1/3/84
	4,481,093	11/6/84	Murphy et al.	204	159.19	9/30/83
	4,526,939	7/2/85	Lewarchik et all.	525	438	7/18/83
	4,532,021	7/30/85	Murphy et al.	204	159	5/7/84
	4,607,084	8/19/86	Morris,	525	454	12/16/85
	4,618,632	10/21/86	Su	522	43	2/7/85
	4,634,602	1/6/87	Sirkoch et al.	427	44	1/2/86
	4,675,234	6/23/87	Sachs et al.	428	328	5/17/85
	4,746,366	5/24/88	Philipp et al.	106	287.19	3/17/86
	4,761,435	8/2/88	Murphy et al.	522	46	10/3/86
	4,786,657	11/22/88	Hammer et al.	522	90	7/2/87
	4,952,612	8/28/90	Brown-Wensley et al.	522	25	8/28/87
	4,985,340	1/15/91	Palazzotto et al.	430	270	6/1/88
	5,013,631	5/7/91	Su	430	271	3/3/89
	5,089,376	2/18/92	Setthachayanon	430	284	6/13/89
	5,153,101	10/6/92	Meire et al.	430	281	6/13/90
	5,234,970	8/10/93	Kyle	522	96	12/20/91

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Applicant has modified this form by deleting the word "prior".



FORM PTO-1449 (MODIFIED) US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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**LIST OF ART CITED BY APPLICANT**  
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In re Application of: BRADFORD et al.

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Filed: 08/28/2001

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**U.S. PATENT DOCUMENTS**

Examiner initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,326,621	7/5/94	Palazzotto et al.	428	195	8/19/92
	5,356,669	10/18/94	Rehfuss et al.	427	407.1	10/23/92
	5,409,740	4/25/95	Brann	427	513	12/18/92
	5,425,970	6/20/95	Lahrman et al.	427	493	5/6/93
	5,453,451	9/26/95	Sokol	522	42	3/29/93
	5,462,797	10/31/95	Williams et al.	428	345	2/8/94
	5,474,811	12/12/95	Rehfuss et al.	427	407.1	5/11/94
	5,580,614	12/3/96	Amberg-Schwab et al.	427	493	9/7/95
	5,601,878	2/11/97	Kranig et al.	427	386	6/23/93
	5,605,965	2/25/97	Rehfuss et al.	525	100	11/3/94
	5,610,224	3/11/97	DePue et al.	524	538	7/29/96
	5,626,958	5/6/97	D'Herbecourt et al.	428	327	2/1/94
	5,691,419	11/25/97	Engelke et al.	525	208	5/19/92
	5,716,678	2/10/98	Röckrath et al.	427	407.1	3/26/94
	5,922,473	7/13/99	Muthiah et al.	428	481	12/26/96
	5,965,213	10/12/99	Sacharski et al.	427	475	4/4/96
	6,017,640	1/25/00	Muthiah et al.	428	514	4/23/99
	6,159,556	12/12/00	Möller et al.	427	475	2/6/98
	6,177,535	1/23/01	Schwalm et al.	528	49	9/21/98
	6,242,101	6/5/01	Schealm et al.	428	425.8	4/1/99
	6,265,476	7/24/01	Krongauz et al.	524	262	10/4/99
	6,332,291	12/25/01	Flosbach et al.	52	91	4/22/99
	6,333,077	12/25/01	Maag et al.	427	496	3/6/98
	6,335,397	1/1/02	Kokel et al.	524	507	4/2/98
	6,344,501	2/5/02	Sierakowski et al.	523	410	3/31/99
	6,476,121	11/5/02	Kadambande et al.	524	560	10/22/99
	6,482,869	11/19/02	Bolte et al.	522	35	12/1/98
	6,534,187	3/18/03	Kron et al.	428	447	4/27/01

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**OTHER ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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